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APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO. 08/863,103 05/23/97 BRYANT C E025-1030 EXAMINER QM51/0709 ISAF VAUGHAN AND KERR KOCZO JR,M P O BOX 720601 ATLANTA GA 30358-2601 ART UNIT PAPER NUMBÉR

	3748	5
	DATE MAILED:	07/09/99
This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS		
OFFICE ACTION SUMMA	ARY	
Responsive to communication(s) filed on		·
☐ This action is FINAL.		
☐ Since this application is in condition for allowance except for formal matters, accordance with the practice under <i>Ex parte Quayle</i> , 1935 D.C. 11; 453 O.G.		rits is closed in
A shortened statutory period for response to this action is set to expire whichever is longer, from the mailing date of this communication. Failure to rest the application to become abandoned. (35 U.S.C. § 133). Extensions of time m 1.136(a).	spond within the period for re	esponse will cause
Disposition of Claims		·
©Claim(s) 1-24	is/are p	ending in the application.
Of the above, claim(s)	is/are withd	rawn from consideration.
☐ Claim(s)	· · · · · · · · · · · · · · · · · · ·	is/are allowed.
☐ Claim(s)		is/are rejected.
□ Claim(s)		_ is/are objected to.
$\boxed{\text{Claims}} \qquad \boxed{1-2+}$	are subject to restrictio	n or election requirement.
Application Papers		
☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-9	148.	
☐ The drawing(s) filed on is	are objected to by the Exar	niner.
☐ The proposed drawing correction, filed on	is 🗌 ap _l	proved 🗌 disapproved.
☐ The specification is objected to by the Examiner.		
$\hfill\Box$ The oath or declaration is objected to by the Examiner.	•	
Priority under 35 U.S.C. § 119		
Acknowledgement is made of a claim for foreign priority under 35 U.S.C. §	119(a)-(d).	
☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority doc	uments have been	
received.		
☐ received in Application No. (Series Code/Serial Number)	·	
$\hfill \square$ received in this national stage application from the International Bureau	(PCT Rule 17.2(a)).	
*Certified copies not received:	· · · · · · · · · · · · · · · · · · ·	···································
$\hfill\square$ Acknowledgement is made of a claim for domestic priority under 35 U.S.C.	§ 119(e).	
Attachment(s)		•
☐ Notice of Reference Cited, PTO-892		
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s)	.	
Interview Summary, PTO-413		
□ Notice of Draftsperson's Patent Drawing Review, PTO-948		
☐ Notice of Informal Patent Application, PTO-152		

- SEE OFFICE ACTION ON THE FOLLOWING PAGES --

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Election/Restriction

Restriction to one of the following inventions is required under 35 U.S.C. 121:

Elected (I)

Claims 1 to 14 and 22, drawn to a supercharged internal combustion engine having plural compressors and/or supercharger control, classified in class 123, subclass 564.

II. Claims 15 to 21, 23 and 24, drawn to a method of operating an internal combustion engine, classified in class 123, subclass 559.1.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the process as claimed can be practiced by another materially different apparatus such as an engine without a supercharger. Note that claims 15, 23 and 24 do not require supercharging. Furthermore, the apparatus as claimed can be used to practice another and materially different process such as one wherein the compression ratio and the expansion ratio are identical.

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Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species A wherein the compressor is a reciprocating compressor, and Species B wherein the compressor is a rotary compressor.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1 to 6, 10 and 11 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

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Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Any inquiry relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is 703-308-0861.

Any inquiry relating to patent applications in general should be directed to the Patent Assistance Center at 1-800-786-9199.

Michael Koczo, Jr. Primary Examiner

Group Art Unit 3748

M. Koczo, Jr./mnk July 8, 1999 TEL 703-308-2630 FAX 703-308-7763